ABSTRACT

A method of architecting, designing and building an e-business system includes identifying one or more domains relevant to the design and implementation of the e-business system. Each domain includes one or more patterns having domain-specific information. A system designer, for example, generates an intermediate set of patterns by selecting patterns from one or more of the identified domains according to predetermined criteria. The designer then refines the intermediate set of patterns by applying increasingly narrower criteria to the intermediate set of patterns. Combining patterns in the intermediate set of patterns then produces a multi-domain pattern that defines various components of the e-business system.